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TO United States Patent and Trademark Office  
ATTN: Mr. Bryan Bui  
703/872,9306

FROM Eugene R. Montalvo

DATE January 13, 2005

PAGE 1 of 9

SUBJECT TH-2032 - SUPPLEMENTAL AMENDMENT

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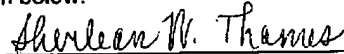
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**BEST AVAILABLE COPY**PATENT  
TH-2032 (US)  
ERM:SWT

I hereby certify that this correspondence for application Serial  
No. 10/644,390 is being facsimile transmitted to the Patent and  
Trademark Office Fax Number 703-872-9306  
on the date shown below.



Sherlean W. Thames  
Date: January 13, 2005

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of )

Robert Irving McNeil, III et al. )

Serial No. 10/644,390 )

Filed August 20, 2003 )

METHOD FOR MEASURING FLUID CHEMISTRY  
IN DRILLING AND PRODUCTION OPERATIONS )

Group Art Unit: 2863

Examiner: Bryan Bui

November 18, 2004

Commissioner for Patents  
P.O. Box 1450  
Arlington, Virginia 22313-1450

**SUPPLEMENTAL AMENDMENT**

Dear Sir:

Attorney for Applicant in the above-captioned application hereby files this Supplemental  
Amendment. At the time of filing, claims 1 – 47 were pending.